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Date:

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Signature of Person Mailing Correspondence

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT** 

Applicant(s):

Beenau, et al.

Docket No.:

60655.4800

Serial No.:

10/708,548

Group Art Unit:

2876

Filed:

March 10, 2004

Examiner:

TBA

Title:

A TRANSPARENT

Confirmation No.:

2547

TRANSACTION DEVICE

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

## Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R., §§1.97 and 1.98, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08A. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO/SB/08A and return a copy thereof to the undersigned.

The items listed on Form PTO/SB/08A may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

Serial No.: 10/708,548 Docket No.: 60655.4800

Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

| 1. [ ] | For each of the following items listed on the enclosed copy of Form PTO/SB/08A       |
|--------|--|
|        | that is not in the English language, an English language translation of that item or |
|        | a portion thereof or a concise explanation of the relevance of that item is          |
|        | enclosed:  |

- 2. [ X ]Any copy of the items listed on the enclosed copy of Form PTO/SB/08A that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in the prior [ ] Parent Application, [ ] Continuation, [ ] Divisional or [ X ] Continuation-In-Part applications under 37 C.F.R. §1.97, U.S. Serial Nos. 10/192,488, 10/394,914, 10/611, 563, 10/302,658, 10/092,681 and 10/062,106 , filed on July 9, 2002, March 21, 2003, November 22, 2002, November 22, 2002, March 7, 2002, and January 31, 2002, respectively
- 3. [ X ]No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
  - [ ] 37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.
  - [ ] 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.
  - [X] 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.
- 4. [ ] No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below.
- 5. [ ] A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period

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specified in paragraph 3 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action): [] A check in the amount of \$180.00 is enclosed in payment of the fee. Charge the fee to Deposit Account No. 19-2814. A DUPLICATE COPY [] OF THIS SHEET IS ATTACHED. 6. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by: one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in a. paragraph 8 below; and the attached petition requesting consideration of this Information b. Disclosure Statement; and the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in C. paragraph 9 below. 7. [ ] A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with: a. [ ] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue; b. [ ] 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue. The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 C. below. 8. [] I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. [ ] I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making

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reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

- 9. [ ] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).
  - [ ] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
  - [ X ]The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated:

Howard I Sobelman Registration No. 39,038

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Phoenix, Arizona 85004-2202

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995 persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTQ 0 2 2005 INFORMATION DISCI STATEMENT BY ARR

Complete if Known Application Number 10/708,548 Filing Date March 10, 2004 First Named Inventor Beenau, et al. Art Unit 2876 **Examiner Name** TBA 60655.4800 Attorney Docket Number

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**U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where Cite Name of Patentee or **Publication Date** Examiner Relevant Passages or Relevant Applicant of Cited Document nitials' Number Kind Code MM-DD-YYYY Figures Appear US-US-US-US-US-บร-บร. US-ีบร-US-US-US-USus. บร US-US-บร-US-บร-

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| Examiner  | Cite       | ļ                   | Foreign Patent Do   |                     | Publication Date | Name of Patentee or         | Pages, Columns, Lines,<br>Where Relevant |    |
| Initials* | No.1       | Office <sup>3</sup> | Number <sup>4</sup> | Kind⁵<br>(if known) | MM-DD-YYYY       | Applicant of Cited Document | Passages or Relevant<br>Figures Appear   | 16 |
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|           |            | UK                  | 2108906             |                     | 05/25/1983       | ITR International Time Ltd  | _  |    |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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|          |                      |            |           | Application Number     | 10/708,548     |  |
| INF      | ORMATIO              | N DISC     | CLOSURE   | Filing Date            | March 10, 2004 |  |
| STA      | TEMENT               | BY AF      | PLICANT   | First Named Inventor   | Beenau, et al. |  |
|          |                      |            |           | Art Unit               | 2876           |  |
|          | (use as many s       | heets as n | ecessary) | Examiner Name          | TBA            |  |
| Sheet    | 2                    | of         | 8         | Attorney Docket Number | 60655.4800     |  |

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| Examiner<br>Initials* | Cite<br>No.1 | Document Number  Number Kind Code (if known) | Publication Date | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| Initials | No.1            | Office <sup>3</sup> | Number <sup>4</sup> | Kind <sup>5</sup><br>(if known) | MM-DD-YYYY       | Applicant of Cited Document | Passages or Relevant<br>Figures Appear   | Т6 |
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|          |                 | EP                  | 0343829             |                                 | 11/29/1989       | Rudland                     |  |    |

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. The reign of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

| Substitu | ite for form 1449A/PTO | )      |              | Complete if Known      |                |  |
|----------|------------------------|--------|--------------|------------------------|----------------|--|
|          |                        | -      |              | Application Number     | 10/708,548     |  |
| INF      | ORMATION               | DI     | SCLOSURE     | Filing Date            | March 10, 2004 |  |
| STA      | TEMENT B               | YA     | APPLICANT    | First Named Inventor   | Beenau, et al. |  |
|          |                        |        |              | Art Unit               | 2876           |  |
|          | (use as many shee      | ets as | s necessary) | Examiner Name          | TBA            |  |
| Sheet    | 3                      | of     | 8            | Attorney Docket Number | 60655.4800     |  |

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| Examiner<br>Initials* | Cite<br>No.1 | Office <sup>3</sup> |             |         |                | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T6 |
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|                       |              | EP                  | 0368570     |         | 05/16/1990     | Kyoko Printing Co., Ltd.                           |  |    |
|                       | JP 2130737   |                     | 05/18/1990  | Unknown |                |  |  |    |
|                       |              | PCT                 | WO 90/08661 |         | 08/09/1990     | Dai Nippon Insatsu Kabushiki                       |  |    |
|                       |              | EP                  | 0388090     |         | 09/19/1990     | The De La Rue Company PLC                          |  |    |
|                       |              | JP                  | 2252149     |         | 10/09/1990     | Unknown  |  |    |
|                       |              | EP                  | 0411602     |         | 02/06/1991     | 02/06/1991 Omron Corporation                       |  |    |
|                       |              | UK                  | 2240948     |         | 08/21/1991     | Unknown  |  |    |
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|                       |              | EP                  | 0403134     |         | 01/22/1992     | Ilford Limited                                     |  |    |

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| Signature | Considered |  |

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|---|----------|-----------------------|----------|--------------|------------------------|----------------|--|--|
|   |          |                       | <b>.</b> |              | Application Number     | 10/708,548     |  |  |
|   | INF(     | ORMA HON              | DI       | SCLOSURE     | Filing Date            | March 10, 2004 |  |  |
|   | STA      | TEMENT B              | Y        | APPLICANT    | First Named Inventor   | Beenau, et al. |  |  |
|   |          |                       |          |              | Art Unit               | 2876           |  |  |
|   |          | (use as many shee     | ets as   | s necessary) | Examiner Name          | TBA            |  |  |
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| Examiner<br>Initials | Cite<br>No.1 | Document Number  Number Kind Code (if known) |   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| Examiner<br>Initials* | Cite<br>No.1 | Office <sup>3</sup> | Foreign Patent Document  Office <sup>3</sup> Number <sup>4</sup> Kind <sup>5</sup> (if known) |    | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sub>e</sub> |
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|                       |              | EP                  | 0481388   |    | 04/22/1992                  | GAO Gessellschaft fur Autom                        |  |                |
|                       |              | PCT                 | WO 92/16913   |    | 10/01/1992                  | The Security Systems Consort                       |  | ·              |
|                       |              | JP                  | 4303692   |    | 10/27/1992                  | Unknown  |  |                |
|                       |              | EP                  | 0531605   |    | 03/17/1993                  | NHK Spring Co., Ltd.                               |  |                |
|                       |              | JP                  | 569689  |    | 03/23/1993                  | Unknown  |  |                |
|                       |              | EP                  | 0552047   |    | 07/21/1993                  | Hitachi Maxell Ltd.                                |  |                |
|                       |              | EP                  | 0560318   |    | 09/15/1993                  | Omron Corporation                                  |  |                |
|                       |              | EP                  | 5254283   |    | 09/15/1993                  | Unknown  |  |                |
|                       |              | EP                  | 0568185   |    | 11/03/1993                  | NHK Spring Co., Ltd.                               |  |                |

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|          |                        | -      |                        | Application Number   | 10/708,548     |  |  |
| INF      | ORMATION               | DI:    | SCLOSURE               | Filing Date          | March 10, 2004 |  |  |
| STA      | TEMENT B               | YA     | APPLICANT              | First Named Inventor | Beenau, et al. |  |  |
|          |                        |        |                        | Art Unit             | 2876           |  |  |
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| Sheet    | sheet 5 of g           |        | Attorney Docket Number | 60655.4800           |                |  |  |

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| Examiner<br>Initials | Cite<br>No.1 | Document<br>Number | Number  Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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|          |                      |          |              | Application Number     | 10/708,548        |  |  |  |
| INF      | ORMAHOI              | A DIS    | SCLOSURE     | Filing Date            | March 10, 2004    |  |  |  |
| STA      | TEMENT               | BY A     | APPLICANT    | First Named Inventor   | Beenau, et al.    |  |  |  |
|          |                      |          |              | Art Unit               | 2876              |  |  |  |
|          | (use as many sh      | ieets as | s necessary) | Examiner Name          | TBA               |  |  |  |
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| INF   | ORMATION              | i Di    | SCLOSURE                     | Filing Date            | March 10, 2004 |  |
| ST    | ATEMENT B             | 3Y A    | PPLICANT                     | First Named Inventor   | Beenau, et al. |  |
|       |                       |         |                              | Art Unit               | 2876           |  |
|       | (use as many sh       | eets as | s necessary)                 | Examiner Name          | TBA            |  |
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| STA      | TEMENT                 | RY    | APPLICANT       | First Named Inventor   | Beenau, et al. |  |
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